

FIG. 1

PRIOR ART

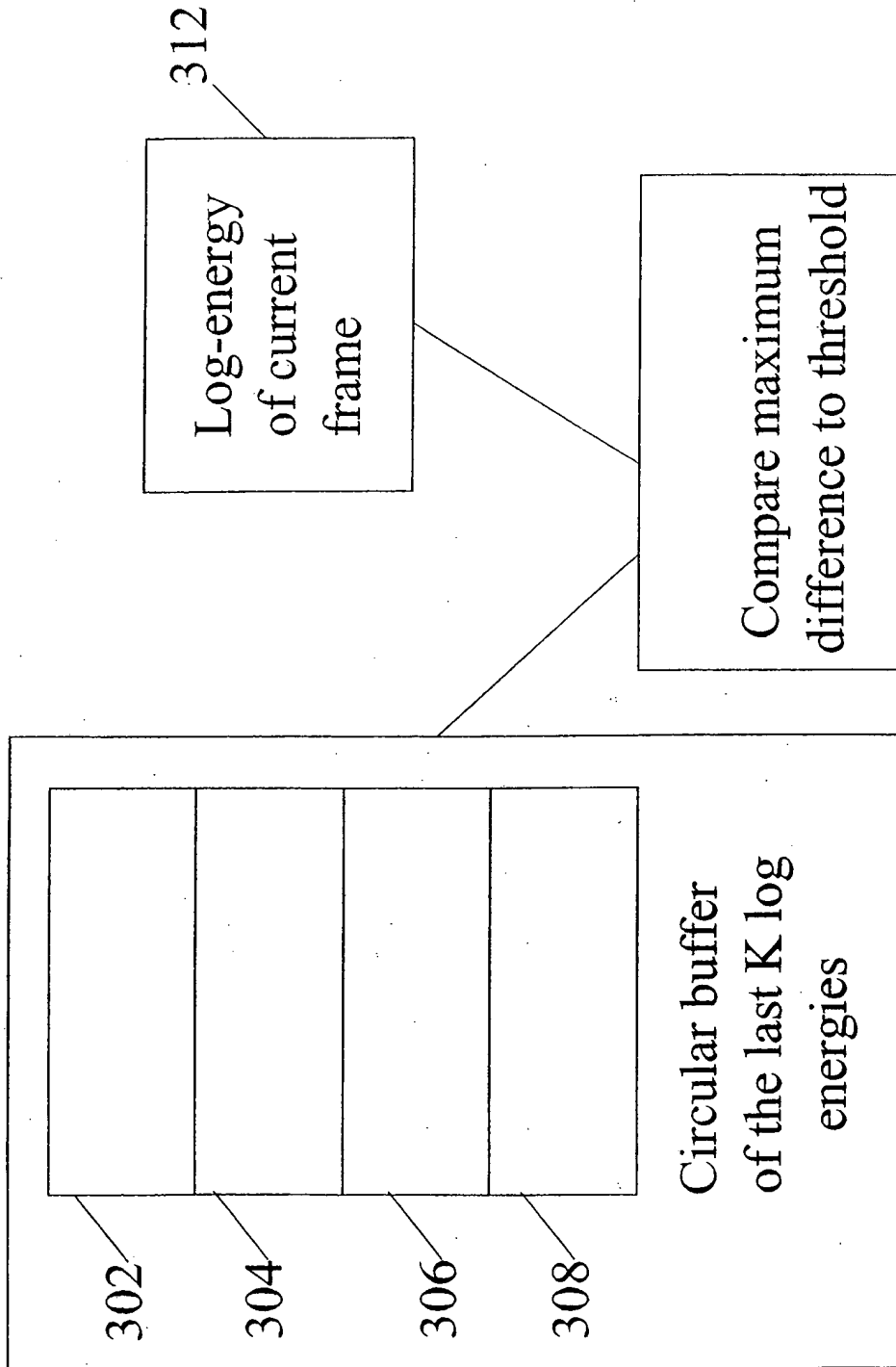
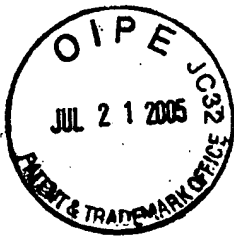


FIG. 3



"Replacement Sheet"

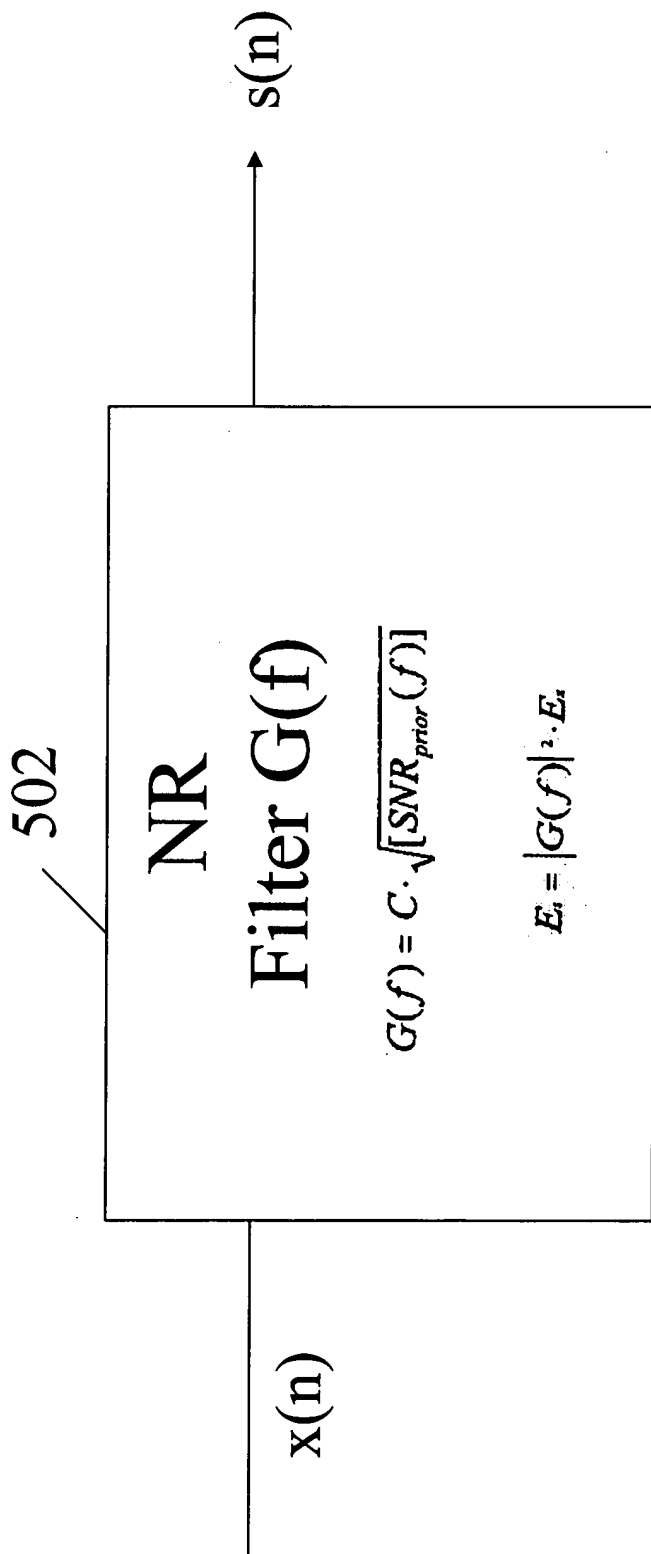


FIG. 5



Case	Conditions to be met	value of update constant α
602 Watch dog timer expired	$UpdateTimer > TimeOut$ $PredErr > T_{PE1}$	$\alpha = 0.002$
604 Frame is stationary	Stationary counter is > 0.5 sec.	$\alpha = 0.05$
606 Frame speech likelihood indicates non-speech	$SpeechLikelihood < T_{LTK}$ $PredErr > T_{PE2}$	$\alpha = 0.1$ <i>SpeechLikelihood</i> with $\alpha \leq 0.1$
608 The LPC residual of the frame has near-zero skewness	$ Y_3 < T_a, Y_3 < T_b$ $PredErr > T_{PE2}$	$\alpha = 0.05$
610 Noise energy is dropping	Current noise energy estimate > total energy	$\alpha = 0.1$

FIG. 6